

Table IV - J
S640 THROUGH S720 EMERGENCY GENERATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	2015-2016 compliance status
93115.13 (a)(1)	...off-road engine certification test data for the stationary diesel-fueled CI engine,	N	Y
93115.13 (a)(2)	...engine manufacturer test data,	N	Y
93115.13 (a)(3)	... emissions test data from a similar engine,	N	Y
93115.13 (a)(4)	...emissions test data used in meeting the requirements of the Verification Procedure for the emission control strategy implemented, or	N	Y
93115.13 (a)(5)	An alternative compliance demonstration as described in section 93115.13(f).	N	Y
93115.15	Severability	N	Y
40 CFR 60 Subpart III	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (7/11/2006) Applies to S680, S690, S700 and S710 only		
60.4200	Applicability	Y	Y
60.4200(a)	Applicable to owners/operators of stationary compression ignition (CI) internal combustion engines (ICE)	Y	Y
60.4200(a)(2)	Stationary CI ICE that were constructed after 7/11/2005 where	Y	Y
60.4200(a)(2) (i)	Manufactured after April 1, 2006, and are not fire pump engines	Y	Y
60.4202	Emission standards for emergency stationary CI ICE manufacturers [required by 60.4205(b)]	Y	Y
60.4202(a)	Emission standards for 2007 model year or later and HP < 3000 and displacement < 10 liters/cylinder comply with (a)(1) or (a)(2)	Y	Y
60.4202(a)(2)	HP>50 comply with emission standards for new nonroad CI engines for the same model year and maximum engine power in 40 CFR 89.112 and 40 CFR 89.113 for all pollutants beginning in model year 2007	Y	Y
60.4205	Emission standards for emergency stationary CI ICE	Y	Y
60.4205(b)	2007 model year and later with a displacement of less than 30 liters per cylinder that are not fire pump engines must comply with the emission standards for new nonroad CI engines in §60.4202	Y	Y
60.4206	Meet emission standards for the life of the engine	Y	Y
60.4207	Fuel requirements for stationary CI ICE	Y	Y
60.4207(b)	For displacement < 30 liters/cylinder, use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel	Y	Y
60.4209	Monitoring requirements for stationary CI ICE	Y	Y
60.4209(a)	Install a non-resettable hour meter prior to the startup of an	Y	Y

Table IV - J
S640 THROUGH S720 EMERGENCY GENERATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	2015-2016 compliance status
	emergency engine		
60.4209(b)	Diesel particulate filter must be installed with backpressure monitor to indicate when the high backpressure limit of the engine is approached	Y	Y
60.4211	Owner/operator compliance requirements for IC ICE		Y
60.4211(a)(1)	Operate and maintain stationary CI ICE and control device per manufacturer's emission related written instructions.	Y	Y
60.4211(a)(2)	Change only those emission-related settings that are permitted by the manufacturer.	Y	Y
60.4211(a)(3)	Meet the requirements of 40 CFR parts 89, 94 and/or 1068	Y	Y
60.4211(c)	Owner/operator of 2007 model year or later must install and configure engine according to the manufacturer's emission-related specifications		Y
60.4211(f)	Operation for maintenance and readiness checks are limited to 100 hours per year. No limit on emergency use. Any operation other than for maintenance, readiness checks, or emergencies is prohibited.	Y	Y
60.4211(g)	Alternative compliance determination if owner/operator does not install, configure, operate, and maintain your engine and control device according to the manufacturer's emission-related written instructions		Y
60.4214	Notification, reporting, and recordkeeping requirements for stationary CI ICE	Y	Y
60.4214(b)	Initial notification is not required for emergency engines.	Y	Y
60.4214(c)	Maintain records of any corrective action taken if backpressure monitor indicates that high backpressure limit has been approached	Y	Y
40 CFR 63 Subpart ZZZZ	NESHAPS for Stationary Reciprocating Internal Combustion Engines (3/3/2010) Applies to S680, S690, S700 and S710 only		
63.6585	Applicability stationary RICE at a major or area source of HAP emissions	Y	Y
63.6585(a)	Definition: stationary RICE	Y	Y
63.6585(c)	Definition: area source of HAPs	Y	Y
63.6590	Affected sources	Y	Y
63.6590(a)	Affected source is any existing, new, or reconstructed stationary RICE located at major or area source of HAP emissions	Y	Y
63.6590(a)(1)	Existing stationary RICE is:	Y	Y
63.6590(a)(1)(iii)	<u>Located at an area source of HAP emissions, constructed before 6/12/2006</u>	Y	Y
63.6590(a)(2)	New stationary RICE is:	Y	Y
63.6590(a)(2)	<u>Located at an area source of HAP emissions, constructed on or</u>		Y

Table IV - J
S640 THROUGH S720 EMERGENCY GENERATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	2015-2016 compliance status
(iii)	after 6/12/2006		
63.6590(b)	Stationary RICE subject to limited requirements	Y	Y
63.6590(b)(3)	The following stationary RICE do not have to meet the requirements of this subpart and of subpart A of this part, including initial notification requirements	Y	Y
63.6590(b)(3) (vii)	Existing commercial emergency stationary RICE located at an area source of HAP emissions	Y	Y
63.6590(b)(3) (viii)	Existing institutional emergency stationary RICE located at an area source of HAP emissions	Y	Y
63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.	Y	Y
63.6590(c)(1)	A new or reconstructed stationary RICE located at an area source	Y	Y
BAAQMD Condition 22336	Applies to S-660		
Part 1	Diesel fuel sulfur content limit and certification requirements [basis: Cumulative Increase]	Y	CC
Part 2	Hours of operation limit for reliability-related activities [basis: Regulation 9-8-330, Cumulative Increase]	Y	CC
Part 3	Emergency conditions definition [basis: Regulation 9-8-231]	Y	CC
Part 4	Reliability related activities definition [basis: Regulation 9-8-232]	Y	CC
Part 5	Totalizing Meter requirements [basis: Regulation 9-8-530]	Y	CC
Part 6	Recordkeeping requirements [basis: Regulation 9-8-530, 1-441]	Y	CC
BAAQMD Condition 22356	Applies to S-640		
Part 1	Diesel fuel sulfur content limit and certification requirements [basis: Cumulative Increase, BACT]	Y	CC
Part 2	Hours of operation limit for reliability-related activities [basis: Regulation 9-8-330, Cumulative Increase]	Y	CC
Part 3	Emergency conditions definition [basis: Regulation 9-8-231]	Y	CC
Part 4	Reliability related activities definition [basis: Regulation 9-8-232]	Y	CC
Part 5	Totalizing Meter requirements [basis: Regulation 9-8-530]	Y	CC
Part 6	Recordkeeping requirements [basis: Regulation 9-8-530, 1-441]	Y	CC

Table IV - J
S640 THROUGH S720 EMERGENCY GENERATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	2015-2016 compliance status
BAAQMD Condition 22357	Applies to S-650		
Part 1	Diesel fuel sulfur content limit and certification requirements [basis: Cumulative Increase, BACT]	Y	CC
Part 2	Hours of operation limit for reliability-related activities [basis: Regulation 9-8-330, Cumulative Increase]	Y	CC
Part 3	Emergency conditions definition [basis: Regulation 9-8-231]	Y	CC
Part 4	Reliability related activities definition [basis: Regulation 9-8-232]	Y	CC
Part 5	Totalizing Meter requirements [basis: Regulation 9-8-530]	Y	CC
Part 6	Recordkeeping requirements [basis: Regulation 9-8-530, 1-441]	Y	CC
BAAQMD Condition 22820	Applies to S-680 and S-710		
Part 1	Hours of operation limit for reliability-related activities [basis: "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)]	Y	CC
Part 2	Emergency use [basis: Regulation 9-8-330, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)]	Y	CC
Part 3	Totalizing Meter [basis: "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, Section 93115.10(e)(1)]	Y	CC
Part 4	Recordkeeping [basis: Regulation 2-6-501, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, Section 93115.10(g)]	Y	CC
Part 5	At School or Near School Operation [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection 93115.6 (b)(2)]	Y	CC
BAAQMD Condition 22825	Applies to S-690 and S-700		
Part 1	Hours of operation limit for reliability-related activities [basis: Regulation 2-5]	Y	CC
Part 2	Emergency use [basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)]	Y	CC

Table IV - J
S640 THROUGH S720 EMERGENCY GENERATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	2015-2016 compliance status
Part 3	Totalizing Meter [[Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection(e)(4)(G)(1)]	Y	CC
Part 4	Recordkeeping [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(I), (or, Regulation 2-6-501)]	Y	CC
Part 5	At School or Near School Operation [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(1)] or (e)(2)(B)(2)]	Y	CC
BAAQMD Condition 22850	Applies to S-670 and S-720		
Part 1	Hours of operation limit for reliability-related activities [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)]	Y	CC
Part 2	Emergency use [basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)]	Y	CC
Part 3	Totalizing Meter [[Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection(e)(4)(G)(1)]	Y	CC
Part 4	Recordkeeping [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(I), (or, Regulation 2-6-501)]	Y	CC
Part 5	At School or Near School Operation [Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(1)] or (e)(2)(B)(2)]	Y	CC

3. (b) APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency column indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S1 – SLUDGE GAS BURNER (FLARE)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	CC
FP	BAAQMD 6-1-310	Y		0.15 gr/dscf	BAAQMD 6-1-401	P/E	Visible Emissions Check	CC
SO ₂	BAAQMD 9-1-301	Y		GLC ¹ ≤ 0.5 ppm for 3 min or ≤ 0.25 ppm for 60 min or ≤ 0.05 ppm for 24 hours	None	N	NA	NA
SO ₂	BAAQMD 9-1-302	Y		SO ₂ shall not exceed 300 ppm (dry)	Condition # 18329, Parts 6 and 7	P/W	monitoring of digester gas hydrogen sulfide	NA

VII. Applicable Limits and Compliance Monitoring Requirements**Table VII – A****Applicable Limits and Compliance Monitoring Requirements****S1 – SLUDGE GAS BURNER (FLARE)**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
H ₂ S	Condition # 18329 Part 6	Y		2,250 ppm	Condition # 18329, Parts 6 and 7	P/W (Monthly monitoring, as allowed per VI, Permit Conditions, Condition #18329, No. 7)	Monitoring of digester gas hydrogen sulfide	CC
H ₂ S	BAAQMD 9-2-301	N		Property Line Ground Level Limits: ≤ 0.06 ppm, averaged over 3 minutes and ≤ 0.03 ppm, averaged over 60 minutes	BAAQMD 9-2-501 9-2-602	C	Area Monitoring	NA The District has not notified SFO that the monitoring is required
POC	BAAQMD 8-2-301	Y		15 lb/day and greater than 300 ppm total carbon	None	N	None	<u>NA</u>
Hours of Operation	Condition # 18329 Part 4	Y		At all times abating S170	BAAQMD Condition # 18329 Part 5	P/E	Records	Y

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
S8 – REVERSE AIRFLOW AUTO-TRACK SPRAY BOOTH
S9 – CUSTOM AIR AUTO SPRAY BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
VOC	BAAQMD 8-19-302	Y		Air-Dried Coatings VOC \leq 340 g/l (2.8 lb/gal)	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.2	Y		Specialty Coating High Gloss VOC \leq 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.3	Y		Specialty Coating Heat Resistant VOC \leq 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.4	Y		Specialty Coating High Performance Architectural VOC \leq 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.5	Y		Specialty Coating Metallic Topcoat VOC \leq 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.7	Y		Specialty Coating Pretreatment Wash Primer VOC \leq 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
S8 – REVERSE AIRFLOW AUTO-TRACK SPRAY BOOTH
S9 – CUSTOM AIR AUTO SPRAY BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
VOC	BAAQMD 8-19-312.8	Y		Specialty Coating Silicone Release VOC $\leq 420 \text{ g/l (3.5 lb/gal)}$;	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.9	Y		Specialty Coating Solar Absorbant VOC $\leq 420 \text{ g/l (3.5 lb/gal)}$;	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.12	Y		Specialty Coating Extreme Performance VOC $\leq 420 \text{ g/l (3.5 lb/gal)}$;	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.13	Y		Specialty Coating High Temperature VOC $\leq 420 \text{ g/l (3.5 lb/gal)}$;	BAAQMD 8-19-501	P/E	Records	CC

Table VII – C1
S8 – REVERSE AIRFLOW AUTO-TRACK SPRAY BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Through-put	Condition # 7502, Part 1	Y		Coating Usage $\leq 250 \text{ gals/yr}$	Condition # 7502, Part 3	P/A	Records	CC
Through-put	Condition # 7502, Part 2	Y		Net Clean-up Solvent Usage $\leq 125 \text{ gals/yr}$	Condition # 7502, Part 3	P/A	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C2
S9 – CUSTOM AIR AUTO SPRAY BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Through-put	Condition # 7502, Part 4	Y		Coating Usage \leq 250 gals/yr	Condition # 7502, Part 6	P/A	Records	CC
Through-put	Condition # 7502, Part 5	Y		Net Clean-up Solvent Usage \leq 125 gals/yr	Condition # 7502, Part 6	P/A	Records	CC

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S14 – HIGH TEMPERATURE HOT WATER GENERATOR
S15 – HIGH TEMPERATURE HOT WATER GENERATOR
S16 – HIGH TEMPERATURE HOT WATER GENERATOR
S17 – HIGH TEMPERATURE HOT WATER GENERATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
NOx	SIP 9-7-301.1	Y		30 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
NOx (S14 and S15)	Condition # 24716, Part 1	Y		9 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
NOx (S14 and S15)	Condition # 24716, Part 2	Y		100 ppmv @ 3%O ₂ , dry, 3-hr average (fuel oil fired)	None	N	None	NA
NOx (S16 and S17)	Condition # 25080, Part 4	Y		9 ppmv @ 3%O ₂ , dry, 3-hr average	Condition # 25080, Part 7	P/2 years	Source Test	CC
NOx	BAAQMD 9-7-307.5	N		9 ppmv @ 3%O ₂ , dry, 3-hr average	BAAQMD 9-7-403 9-7-506	P/A	Source Test	CC
NOx (S14 and S15)	BAAQMD 9-7-113.2 SIP 9-7-305.1	Y		150 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA

VII. Applicable Limits and Compliance Monitoring Requirements**Table VII – D****Applicable Limits and Compliance Monitoring Requirements****S14 – HIGH TEMPERATURE HOT WATER GENERATOR****S15 – HIGH TEMPERATURE HOT WATER GENERATOR****S16 – HIGH TEMPERATURE HOT WATER GENERATOR****S17 – HIGH TEMPERATURE HOT WATER GENERATOR**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
NOx (S14 and S15)	BAAQMD 9-7-113.2 SIP 9-7-306.1	Y		150 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
CO	SIP 9-7-301.2	Y		400 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
CO	BAAQMD 9-7-307.5	N		400 ppmv @ 3%O ₂ , dry, 3-hr average	BAAQMD 9-7-403 9-7-506	P/A	Source Test	CC
CO	SIP 9-7-305.2	Y		400 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
CO	SIP 9-7-306.2	Y		400 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
CO (S14 and S15)	Condition # 24716, Part 1	Y		50 ppmv @ 3%O ₂ , dry, 3-hr average	None	N	None	NA
CO (S14 and S15)	Condition # 24716, Part 2	Y		50 ppmv @ 3%O ₂ , dry, 3-hr average (fuel oil fired)	None	N	None	NA
CO (S16 and S17)	Condition # 25080, Part 5	Y		50 ppmv @ 3%O ₂ , dry, 3-hr average	Condition # 25080, Part 7	P/2 years	Source Test	CC
Opacity (S14 and S15)	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	Condition # 24716, Part 7	P/1000 gallons of Fuel Oil	Visible Emissions Check	NA
FP (S14 and S15)	BAAQMD 6-1-310.3 SIP 6-310.3	Y		0.15 gr/dscf at 6% O ₂	Condition # 24716, Part 7	P/1000 gallons of Fuel Oil	Visible Emissions Check	NA

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D

Applicable Limits and Compliance Monitoring Requirements

S14 – HIGH TEMPERATURE HOT WATER GENERATOR

S15 – HIGH TEMPERATURE HOT WATER GENERATOR

S16 – HIGH TEMPERATURE HOT WATER GENERATOR

S17 – HIGH TEMPERATURE HOT WATER GENERATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
SO2	BAAQMD 9-1-301	Y		GLC ¹ ≤0.5 ppm for 3 min or ≤0.25 ppm for 60 min or ≤0.05 ppm for 24 hours	None	N	None	NA
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	None	N	None	NA
SO2	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 24716, Part 6	P/E	Fuel Oil Certification	Y
Heat Input (S14 and S15)	Condition # 24716, Part 3	Y		Natural Gas not to exceed 4,500,000 therms/Consecutive 12-months	Condition # 24716, Part 4	P/M	Records	CC
Heat Input (S16)	Condition # 25080, Part 2	Y		Natural Gas not to exceed 1,217,260 therms/Consecutive 12-months	Condition # 25080, Part 3	P/M	Records	CC
Heat Input (S17)	Condition # 25080, Part 2	Y		Natural Gas not to exceed 1,208,390 therms/Consecutive 12-months	Condition # 25080, Part 3	P/M	Records	CC
Total Heat Input (S14 through S17)	Condition # 25080, Part 2	Y		Natural Gas not to exceed 1,560 therms/hour	Condition # 25080, Part 3	P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements**Table VII – D****Applicable Limits and Compliance Monitoring Requirements****S14 – HIGH TEMPERATURE HOT WATER GENERATOR****S15 – HIGH TEMPERATURE HOT WATER GENERATOR****S16 – HIGH TEMPERATURE HOT WATER GENERATOR****S17 – HIGH TEMPERATURE HOT WATER GENERATOR**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Equipment Testing	BAAQMD 9-7-113.1 SIP 9-7-306.3	Y		Hours of Equipment Testing \leq 48/yr	BAAQMD 9-7-503.3 & Condition # 18329 Part 6	P/E	Records	CC

Table VII – F**S100 -MUNICIPAL WASTEWATER TREATMENT PLANT; S110 - PRELIMINARY TREATMENT;****S121 SEQUENTIAL BATCH REACTOR NO. 1; S122 SEQUENTIAL BATCH REACTOR NO. 2; S123 SEQUENTIAL BATCH REACTOR NO. 3; S131 INFLUENT FLOW EQUALIZATION BASIN NO. 1 (FORMERLY S120); S132 INFLUENT FLOW EQUALIZATION BASIN NO. 2 (FORMERLY S130); S133 EFFLUENT FLOW EQUALIZATION BASIN;****S150 - (SLUDGE HANDLING PROCESSES)DISINFECTION;****S160 - SLUDGE HANDLING PROCESSES; S161 WASTE HOLDING TANK (FORMERLY S140); S180 – RECLAMATION;****S200 - INDUSTRIAL WASTEWATER PLANT; S210 - PRIMARY TREATMENT;****S220 - FLOW EQUALIZATION; S230 - SECONDARY TREATMENT;****S240 - SECONDARY CLARIFIERS; S250 – DISINFECTION;****S260 - SLUDGE HANDLING PROCESSES**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y

VII. Applicable Limits and Compliance Monitoring Requirements**Table VII – F**

S100 - MUNICIPAL WASTEWATER TREATMENT PLANT; S110 - PRELIMINARY TREATMENT;

S121 SEQUENTIAL BATCH REACTOR NO. 1; S122 SEQUENTIAL BATCH REACTOR NO. 2; S123 SEQUENTIAL BATCH REACTOR NO. 3; S131 INFLUENT FLOW EQUALIZATION BASIN NO. 1 (FORMERLY S120); S132 INFLUENT FLOW EQUALIZATION BASIN NO. 2 (FORMERLY S130); S133 EFFLUENT FLOW EQUALIZATION BASIN;

S150 - (SLUDGE HANDLING PROCESSES)DISINFECTION;

S160 - SLUDGE HANDLING PROCESSES; S161 WASTE HOLDING TANK (FORMERLY S140); S180 – RECLAMATION;

S200 - INDUSTRIAL WASTEWATER PLANT; S210 - PRIMARY TREATMENT;

S220 - FLOW EQUALIZATION; S230 - SECONDARY TREATMENT;

S240 - SECONDARY CLARIFIERS; S250 – DISINFECTION;

S260 - SLUDGE HANDLING PROCESSES

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
VOC	BAAQMD 8-2-301	Y		Emissions may not exceed 300 ppm total carbon, dry, and 15 lb/day/source	None	N	None	NA
Through-put	BAAQMD Condition # 18329 Part 1	Y		Industrial Wastewater Discharge < 1.7 E6 gal/day during November through May; < 1.2 E6 gal/day during June through October	BAAQMD Condition # 18329 Part 3	P/D & P/M	Records	CC
Through-put	BAAQMD Condition # 18329 Part 2	Y		Sanitary Sewer Discharge < 2.2 E6 gal/day	BAAQMD Condition # 18329 Part 3	P/D & P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements**Table VII – G
S170 - ANAEROBIC DIGESTERS**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	CC
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
VOC	BAAQMD 8-2-301	Y		Emissions may not exceed 300 ppm total carbon, dry, and 15 lb/day/source	None	N	None	NA
Odors	BAAQMD 1-301	N		None	BAAQMD Condition # 18329 Part 5	P/E	Records	CC
H ₂ S	BAAQMD Regulation 9-2-301	N		0.06 ppm H ₂ S over 3 min or 0.03 ppm H ₂ S over 60 min	None	N	None	NA
Digester Gas Sulfur Content	BAAQMD Condition 18329 Part 6	Y		2,250 ppm	BAAQMD Condition 18329 Part 7	P/W (Monthly monitoring, as allowed per VI, Permit Conditions, Condition #18329, No. 7	Weekly digester gas testing	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
S270 - 1850 HP DIESEL FIELD LIGHTING GENERATOR #1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for < 3 minutes in any hour	Condition # 18324, Part 1	P/1000 gal fuel oil	Visible Emissions Check	CC
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	Condition # 18324, Part 1	P/1000 gal fuel oil	Visible Emissions Check	CC
Diesel Particulate Matter	CCR, Title 17, Section 93115.6(b)(3)(A)(1)(a)	N		> 0.40 g/bhp-hr for 20 hour/year operating limit	None	N	None	NA
SO2	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	Condition # 18324, Part 4	P/E	Fuel Oil Certification	Y
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	Condition # 18324, Part 4	P/E	Fuel Oil Certification	Y
SO2	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 18324, Part 4	P/E	Fuel Oil Certification	Y
Emergency	BAAQMD 9-8-331.1 & Condition # 18324 Part 2b	N		Unlimited Emergency Operation	BAAMQD 9-8-530 & Condition # 18324 Part 3b	P/M	Records	CC
Reliability Related Activities	BAAQMD 9-8-331.3 & Condition # 18324 Part 2a	N		Hours of Reliability Related Activities ≤ 100/yr	BAAMQD 9-8-530 & Condition # 18324 Part 3b	P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
S270 - 1850 HP DIESEL FIELD LIGHTING GENERATOR #1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Reliability Related Activities	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(a) & Condition 22820 Part 1	N		Hours of Reliability Related Activities \leq 20/yr	BAAMQD 9-8-530 & Condition # 22820 Part 4	P/M	Records	CC

Table VII - I
S-29, S-290, S-320 THROUGH S-340 AND S-360 THROUGH S-550 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Opacity	BAAQMD 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for < 3 minutes in any hour	Condition # 18666, Part 1	P/1000 gal fuel oil	Visible Emissions Check	CC
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	Condition # 18666, Part 1	P/1000 gal fuel oil	Visible Emissions Check	CC
Diesel Particulate Matter	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(a)	N		> 0.40 g/bhp-hr for 20 hour/year operating limit	None	N	None	NA
SO2	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	Condition # 18666, Part 4	P/E	Fuel Oil Certification	Y
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	Condition # 18666, Part 4	P/E	Fuel Oil Certification	Y

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
S-29, S-290, S-320 THROUGH S-340 AND S-360 THROUGH S-550 EMERGENCY
GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
SO2	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 18666, Part 4	P/E	Fuel Oil Certification	Y
Emergency	BAAQMD 9-8-330.1 & Condition # 18666 Part 2b	N		Unlimited Emergency Operation	BAAMQD 9-8-530 & Condition # 18666 Part 3b	P/M	Records	CC
Reliability Related Activities	CCR, Title 17, Section 93115.6(b)(3)(A)(1)(a) & Condition 22820 Part 1	N		Hours of Reliability Related Activities ≤ 20 /yr	BAAMQD 9-8-530 & Condition # 22820 Part 4	P/M	Records	CC
Reliability Related Activities	BAAQMD 9-8-330.3 & Condition # 18666 Part 2a	N		Hours of Reliability Related Activities ≤ 50 /yr	BAAMQD 9-8-530 & Condition # 18666 Part 3b	P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
NMHC + NOx S680, S690, S700 and S710	CCR, Title 17, Section 93115.6(a)(3)(B)	N		4.8 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	CC
NMHC + NOx S680, S690, S700 and S710	40 CFR 60.4205(b)	Y		4.8 g/bhp-hr	40 CFR 60.4211(a)	C	Operate and maintain per mfg instructions	CC
CO S680, S690, S700 and S710	CCR, Title 17, Section 93115.6(a)(3)(B)	N		2.6 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	CC
CO S680, S690, S700 and S710	40 CFR 60.4205(b)	Y		2.6 g/bhp-hr	40 CFR 60.4211(a)	C	Operate and maintain per mfg instructions	CC
Opacity	BAAQMD 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	CC
PM S680, S690, S700 and S710	CCR, Title 17, Section 93115.6(a)(3)(B)	N		0.15 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	CC
PM S680, S690, S700 and S710	40 CFR 60.4205(b)	Y		0.15 g/bhp-hr	40 CFR 60.4211(a)	C	Operate and maintain per mfg instructions	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	None	N	None	NA
Diesel Particulate Matter	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(a)	N		> 0.40 g/bhp-hr for 20 hour/year operating limit	None	N	None	NA
Diesel Particulate Matter	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(b)	N		< 0.40 g/bhp-hr for 30 hour/year operating limit	None	N	None	NA
Diesel Particulate Matter	CCR, Title 17, Section 93115.6(b) (3)(A)(2)(b)	N		< 0.15 g/bhp-hr for 20 hour/year operating limit	None	N	None	NA
SO2	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	None	N	None	NA
SO2 S640	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	Condition # 22356, Part 1	P/E	Fuel Oil Certification	Y
SO2 S650	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	Condition # 22357, Part 1	P/E	Fuel Oil Certification	Y
SO2 S660	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	Condition # 22336, Part 1	P/E	Fuel Oil Certification	Y

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	None	N	None	NA
SO2 S640	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	Condition # 22356, Part 1	P/E	Fuel Oil Certification	Y
SO2 S650	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	Condition # 22357, Part 1	P/E	Fuel Oil Certification	Y
SO2 S660	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	Condition # 22336, Part 1	P/E	Fuel Oil Certification	Y
SO2	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	None	N	None	NA
SO2 S640	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 22356, Part 1	P/E	Fuel Oil Certification	Y
SO2 S650	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 22357, Part 1	P/E	Fuel Oil Certification	Y
SO2 S660	BAAQMD 9-1-304	Y		Sulfur Content of Fuel Oil ≤ 0.5 wt%	Condition # 22336, Part 1	P/E	Fuel Oil Certification	Y
SO2	CCR, Title 17, Section 93115.5	Y		Sulfur Content of Fuel Oil ≤ 0.05 wt% (CARB Diesel)	None	N	None	NA
SO2 S640	Condition # 22356, Part 1	Y		Sulfur Content of Fuel Oil ≤ 0.05 wt%	Condition # 22356, Part 1	P/E	Fuel Oil Certification	Y
SO2 S650	Condition # 22357, Part 1	Y		Sulfur Content of Fuel Oil ≤ 0.05 wt%	Condition # 22357, Part 1	P/E	Fuel Oil Certification	Y
SO2 S660	Condition # 22336, Part 1	Y		Sulfur Content of Fuel Oil ≤ 0.05 wt%	Condition # 22336, Part 1	P/E	Fuel Oil Certification	Y
SO2	40 CFR 60.4207(b)	Y		Use diesel fuel that meets 15 ppm sulfur content per 40 CFR 80.510(b) for nonroad diesel	None	N	N/A	NA

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Emergency	BAAQMD 9-8-330.1	N		Unlimited Emergency Operation	BAAMQD 9-8-530	P/M	Records	CC
Emergency S640	Condition # 22356 Part 2	N		Unlimited Emergency Operation	Condition # 22356 Part 6	P/M	Records	CC
Emergency S650	Condition # 22357 Part 2	N		Unlimited Emergency Operation	Condition # 22357 Part 6	P/M	Records	CC
Emergency S660	Condition # 22336 Part 2	N		Unlimited Emergency Operation	Condition # 22336 Part 6	P/M	Records	CC
Emergency S680 S710	Condition # 22820 Part 2	N		Unlimited Emergency Operation	Condition # 22820 Part 4	P/M	Records	CC
Emergency S690 S700	Condition # 22825 Part 2	N		Unlimited Emergency Operation	Condition # 22825 Part 4	P/M	Records	CC
Emergency S670	Condition # 22850 Part 2	N		Unlimited Emergency Operation	Condition # 22850 Part 4	P/M	Records	CC
Reliability Related Activities S640	CCR, Title 17, Section 93115.6(b) (3)(A)(2)(b) & Condition # 22356 Part 2	N		Hours of Reliability Related Activities ≤ 50/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22356 Part 6	P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Reliability Related Activities S650	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(b) & Condition # 22357 Part 2	N		Hours of Reliability Related Activities \leq 30/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22357 Part 6	P/M	Records	CC
Reliability Related Activities S660	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(b) & Condition # 22336 Part 2	N		Hours of Reliability Related Activities \leq 30/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22336 Part 6	P/M	Records	CC
Reliability Related Activities S670	CCR, Title 17, Section 93115.6(b) (3)(A)(2)(b) & Condition 22850 Part 1	N		Hours of Reliability Related Activities \leq 50/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22850 Part 4	P/M	Records	CC
Reliability Related Activities S680 S710	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(a) & Condition 22820 Part 1	N		Hours of Reliability Related Activities \leq 20/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22820 Part 4	P/M	Records	CC

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2015-2016 compliance status
Reliability Related Activities S690 S700	CCR, Title 17, Section 93115.6(b) (3)(A)(1)(b) & Condition 22825 Part 1	N		Hours of Reliability Related Activities \leq 25/yr	CCR, Title 17, Section 93115.10(g) & Condition # 22825 Part 4	P/M	Records	CC